## IMS PROJECT PRESENTATION

### Jehad AbdelBaqi

IT Consultant



#### Presentation details

A brief introduction about myself and my journey in the world of tech. Specific to what I've learned in this project.

Discussion regarding the project, including brief project outline, version control and testing.

A demonstration of the application running through a few user stories - showing what the application can do.

Discussion of the sprint review and retrospective with a final reflection on the project - taking into consideration what more could have been done using MoSCoW methodology.

Designated time for questioning.



## Self Introduction

Jehad AbdelBaqi

Journey into tech and development within the field.



## Jehad AbdelBaqi



Fun and easy going individual.

Background in sales.

Switched over for a career in tech.

Addicted to programming.



Hello, <VVorld!>



### Consultancy Journey



In this project and prior to it - I learned about tech stack I wasn't aware of such as using git on the command line, Maven and some more intermediate Java.

I decided to use a project management board to create a ToDo list using Jira and tackle the work step by step.

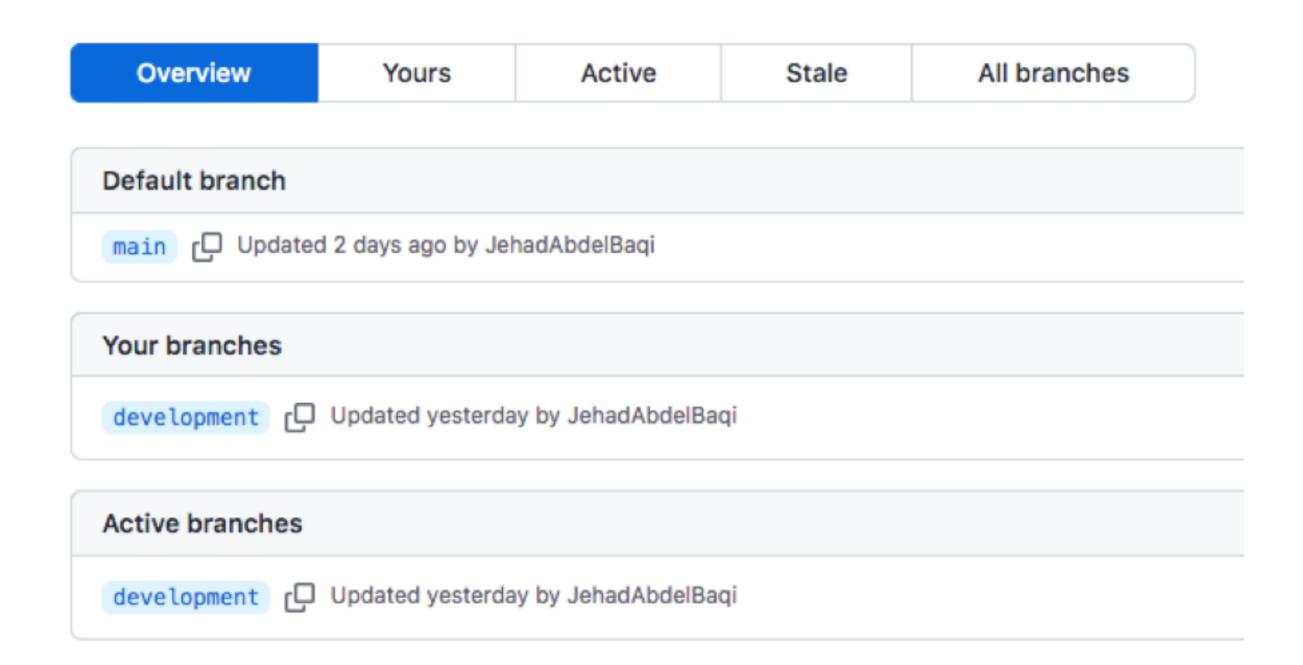
I learned how to use version control using the command line and have reaped the rewards of this methodology. I have also learned a lot of new OOP principles when using Java as I wasn't too familiar with the language previously. I've also learned about Maven development for the lifecycle of my project and JUnit for testing. I also used mySQL for building the RDB.

# Version control

### Git and testing

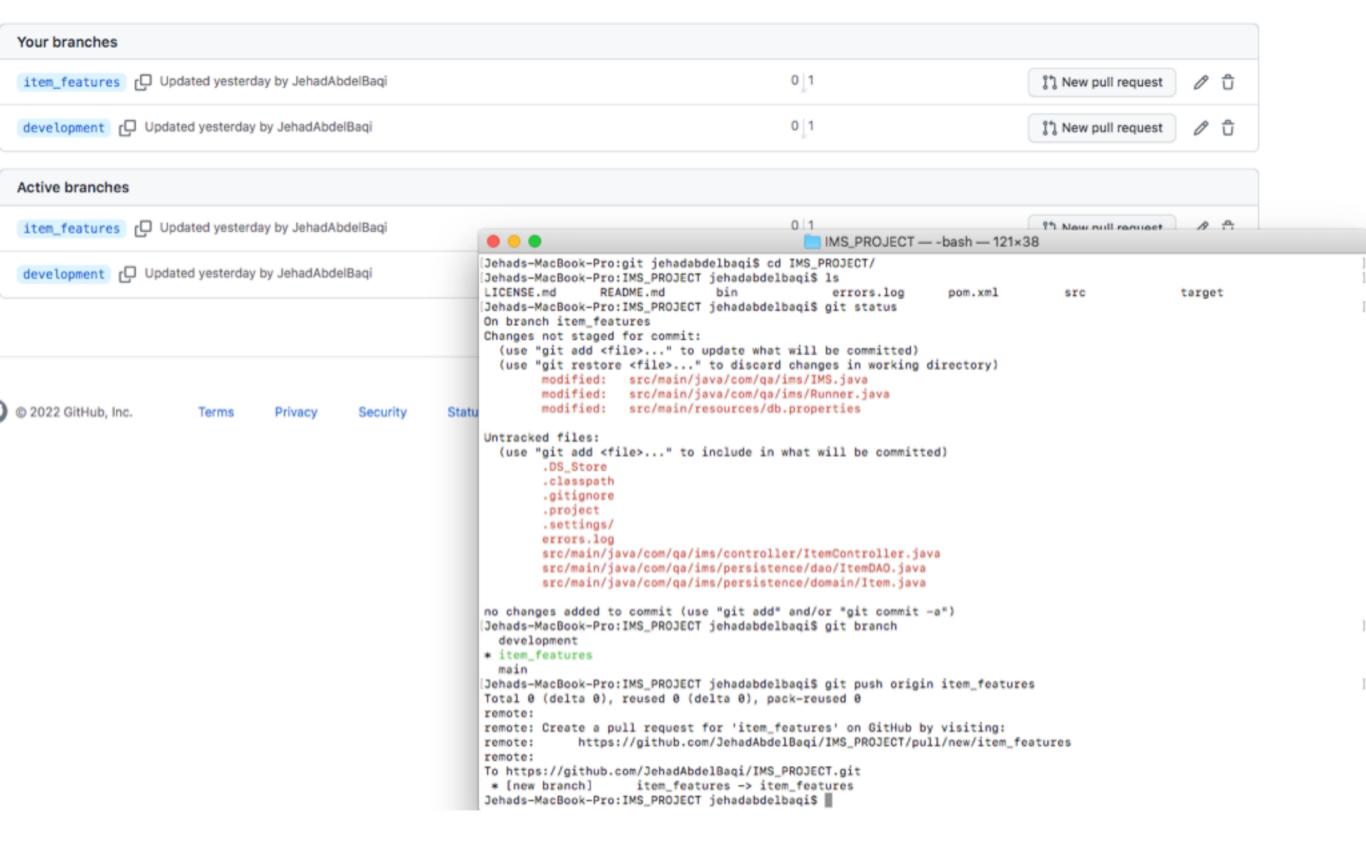
In this section I will discuss how I used Git and GitHub for source/version control.





### Development branch creation





### Feature branch creation



```
IMS_PROJECT — -bash — 121×38
[Jehads-MacBook-Pro:IMS_PROJECT_jehadabdelbagi$ git branch
  development
* item features
  main
[Jehads-MacBook-Pro:IMS_PROJECT jehadabdelbagi$ git push origin item_features
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'item features' on GitHub by visiting:
             https://github.com/JehadAbdelBagi/IMS_PROJECT/pull/new/item_features
remote:
remote:
To https://github.com/JehadAbdelBagi/IMS PROJECT.git
 * [new branch]
                     item_features -> item_features
[Jehads-MacBook-Pro:IMS_PROJECT jehadabdelbagi$ git status
On branch item_features
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified: src/main/java/com/ga/ims/IMS.java
        modified: src/main/java/com/ga/ims/Runner.java
        modified: src/main/resources/db.properties
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .DS Store
        .classpath
        .gitignore
        .project
        .settings/
        errors.log
        src/main/java/com/qa/ims/controller/ItemController.java
        src/main/java/com/qa/ims/persistence/dao/ItemDAO.java
        src/main/java/com/qa/ims/persistence/domain/Item.java
no changes added to commit (use "git add" and/or "git commit -a")
[Jehads-MacBook-Pro:IMS_PROJECT jehadabdelbaqi$ git add src/main/java/com/qa/ims/controller/ItemController.java
[Jehads-MacBook-Pro:IMS_PROJECT jehadabdelbagi$ git add src/main/java/com/ga/ims/persistence/dao/ItemDAO.java
[Jehads-MacBook-Pro:IMS_PROJECT jehadabdelbaqi$ git add src/main/java/com/qa/ims/persistence/domain/Item.java
Jehads-MacBook-Pro:IMS_PROJECT jehadabdelbagi$
```

### Adding files on feature branch

